

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
RECOMPLETION FORM
ACO-2 AMENDMENT TO WELL HISTORY

Operator: License # 8653

Name: Petroleum Technologies, Inc.

Address: 500 Nichols Rd, Suite 407

City/State/Zip: Kansas City, MO 64112

Purchaser: Clear Creek

Operator Contact Person: Alan J. Seaton
Phone: (816) 531-6904

Designate Type of Original Completion
 New Well Re-Entry X Workover

Date of Original Completion 2-2-88

Name of Original Operator Kachina Oil Co.

Original Well Name Brubaker #1

Date of Recompletion: 8-27-90 9-17-90

Commenced Completed

Re-entry Workover

Designate Type of Recompletion/Workover:
 X Oil SWD Temp. Abd.
 X Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

 Deepening X Re-perforation
 X Plug Back 4400 PBDT
 Conversion to Injection/Disposal

Is recompleted production:
 Commingled Docket No.
 Dual Completion Docket No.
 Other (Disposal or Injection?)
Docket No.

API NO. 15- 151-21,871 ~~001~~

County Pratt

C NW SW Sec. 32 Twp. 29S Rge. 12 X East West

1980 Ft. North from Southeast Corner of Section

4620 Ft. West from Southeast Corner of Section

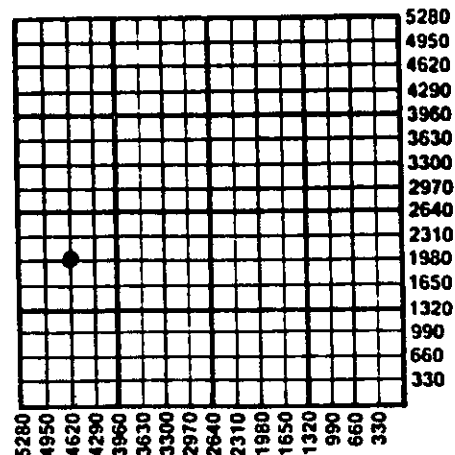
(NOTE: Locate well in section plat below.)

Lease Name Brubaker Well # 1

Field Name

Producing Formation Marmaton

Elevation: Ground 1850 KB 1858



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the recompletion of any well. Rules 82-3-107 and 82-3-141 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of any additional wireline logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACO-4 or ACO-5 prior to or with this form for approval of commingling or dual completions. Submit CP-1 with all plugged wells. Submit CP-111 with all temporarily abandoned wells. NOTE: Conversion of wells to either disposal or injection must receive approval before use; submit form U-1.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature] Title President Date 10-11-90

Subscribed and sworn to before me this 11th day of October 19 90

Notary Public [Signature] Date Commission Expires July 4, 1992

CELINA M. FOTOPULOS
Notary Public - State of Missouri
Commissioned in Jackson County
My Commission Expires July 4, 1992

CONFIDENTIAL INFORMATION
RECEIVED
10-15-90

FORM ACO-2
7/89

SIDE TWO

Operator Name Petroleum Technologies, Inc. Lease Name Brubaker Well # 1

Sec. 32 Twp. 29S Rge. 12 East
 West

County Pratt

RECOMPLETION FORMATION DESCRIPTION

Log Sample

<u>Name</u>	<u>Top</u>	<u>Bottom</u>
Marmaton	4272	4312

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<input checked="" type="checkbox"/> Perforate					
<input checked="" type="checkbox"/> Protect Casing	3916	3916½	Standard	150	Halliburton Halad 9 ½#/sk
<input checked="" type="checkbox"/> Plug Back TD					
<input checked="" type="checkbox"/> Plug Off Zone	4284	4288	Standard	75	10% Salt
	4339	4343	Standard	75	10% Salt

Shots Per Foot	PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
	Specify Footage of Each Interval Perforated		
4	4283-4288		300 gal 15% NE Acid

PBTD 4400 Plug Type 5½ Baker Cast Iron Bridge Plug

TUBING RECORD

Size 2 7/8" Set At 4321 Packer At _____ Was Liner Run _____ Y N

Date of Resumed Production, Disposal or Injection 9-18-90

Estimated Production Per 24 Hours Oil 20 Bbls. Water 0 Bbls. Gas-Oil-Ratio
 Gas _____ Mcf

Disposition of Gas:
 Vented Sold Used on Lease (If vented, submit ACO-18.)